Annual Return

ILUKA RESOURCES LIMITED

Licence 20795

A. Statement of Compliance - Licence Details

ALL Licence holders must check that the Licence details in Section A are correct.

If there are changes to any of these details, **you must advise Environment Protection Authority (EPA) and apply as soon as possible for a variation to your Licence or for a Licence transfer.**

Licence variation and transfer application forms are available on the EPA website at: http://www.epa.nsw.gov.au/licensing-and-regulation/licensing or from regional offices of the EPA, or by contacting by telephone 02 9995 5700.

If you are applying to vary or transfer your Licence, you must still complete and submit this Annual Return.

A1. Licence holder

Licence number	: 20795
Licence holder	: ILUKA RESOURCES LIMITED
Trading name *(if applicable)*	:
ABN	: 34 008 675 018
ACN	:
Reporting period	: From: 10-6-2024 To: 9-6-2025

A2. Premises to which Licence Applies (if applicable)

Common name (if any)	: KARRA STATION
Premises	: BALRANALD 2715 NSW

A3. Activities to which Licence Applies

Mineral processing

Mining for minerals

Road construction

A4. Other Activities (if applicable)

Waste processing

Waste disposal

Concrete works

Sewage treatment

Chemical storage

A5. Fee-Based Activity Classifications

Note that the fee based activity classification is used to calculate the administrative fee.

Fee-based activity	Activity scale	Unit of measure
Mining for minerals	> 500,000.00 - 2,000,000.00	T annual production capacity
Road construction (>=50,000T & road to be constructed >10km & <30km)	> 500,000.00 - 2,000,000.00	Remaining extraction or processing
Mineral processing	> 500,000.00 - 2,000,000.00	T annual processing capacity

A6. Assessable Pollutants (if applicable)

Note that the identification of assessable pollutants is used to calculate the **load-based fee.**
The following assessable pollutants are identified for the fee-based activity classifications in the licence:

B. Monitoring and Complaints Summary

B1. Number of Pollution Complaints

Pollution Complaint Category	Complaints
Air	0
Water	0
Noise	0
Waste	0
Other	1
Total complaints recorded by the licensee during the reporting period	**1**

B2. Concentration Monitoring Summary

For each concentration monitoring point identified in your licence, details are displayed below. If concentration monitoring is not required by your licence, **no data** will appear below.
If data was provided from an uploaded file, the file name will be displayed below instead of any data.
Note that this does not exclude the need to conduct appropriate concentration monitoring of assessable pollutants as required by load-based licensing (if applicable).

Monitoring Point 13

Air quality monitoring, The air quality monitoring point identified as CPM1 in the map titled 'Balranald Mineral Sands Project Air Quality Monitoring Locations' dated 12 December 2022 and kept on EPA file DOC23/531340.

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
PM10	micrograms per cubic metre					
PM2.5	micrograms per cubic metre					

Monitoring Point 17

Groundwater Monitoring, Groundwater bore labelled 'Karra Bore' identified in Figure 29 and Table 23 of the document titled 'Balranald Mineral Sands Project- West Balranald Stage 1 Consent (SSD-5285)-Water Management Plan' dated May 2023 and kept on EPA file DOC23/513414.

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Aluminium (dissolved)	micrograms per litre					
Arsenic (dissolved)	micrograms per litre					
Cadmium (dissolved)	micrograms per litre					
Chromium (dissolved)	micrograms per litre					
Cobalt (dissolved)	micrograms per litre					
Copper (dissolved)	micrograms per litre					
Electrical conductivity	microsiemens per centimetre					
Iron (dissolved)	micrograms per litre					
Lead (dissolved)	micrograms per litre					
Manganese (dissolved)	micrograms per litre					
Nickel (dissolved)	micrograms per litre					
pH	pH					
Uranium	micrograms per cubic metre					

Zinc (dissolved)	micrograms per litre					

Monitoring Point 18

Groundwater monitoring, Groundwater bore labelled 'T01' identified in Figure 29 and Table 23 of the document titled 'Balranald Mineral Sands Project- West Balranald Stage 1 Consent (SSD-5285)-Water Management Plan' dated May 2023 and kept on EPA file DOC23/513414.

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Aluminium (dissolved)	micrograms per litre					
Arsenic (dissolved)	micrograms per litre					
Cadmium (dissolved)	micrograms per litre					
Chromium (dissolved)	micrograms per litre					
Cobalt (dissolved)	micrograms per litre					
Copper (dissolved)	micrograms per litre					
Electrical conductivity	microsiemens per centimetre					
Iron (dissolved)	micrograms per litre					
Lead (dissolved)	micrograms per litre					
Manganese (dissolved)	micrograms per litre					
Nickel (dissolved)	micrograms per litre					
pH	pH					
Uranium	micrograms per cubic metre					
Zinc (dissolved)	micrograms per litre					

Monitoring Point 19

Groundwater monitoring, Groundwater bore labelled 'GW036673' identified in Figure 29 and Table 23 of the document titled 'Balranald Mineral Sands Project- West Balranald Stage 1 Consent (SSD-5285)-Water Management Plan' dated May 2023 and kept on EPA file DOC23/513414.

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Aluminium (dissolved)	micrograms per litre					
Arsenic (dissolved)	micrograms per litre					
Cadmium (dissolved)	micrograms per litre					
Chromium (dissolved)	micrograms per litre					
Cobalt (dissolved)	micrograms per litre					
Copper (dissolved)	micrograms per litre					
Electrical conductivity	microsiemens per centimetre					
Iron (dissolved)	micrograms per litre					
Lead (dissolved)	micrograms per litre					
Manganese (dissolved)	micrograms per litre					
Nickel (dissolved)	micrograms per litre					
pH	pH					
Standing Water Level	metres					
Uranium	micrograms per cubic metre					
Zinc (dissolved)	micrograms per litre					

Monitoring Point 20

Groundwater monitoring, Groundwater bore labelled 'GW036866' identified in Figure 29 and Table 23 of the document titled 'Balranald Mineral Sands Project- West Balranald Stage 1 Consent (SSD-5285)-Water Management Plan' dated May 2023 and kept on EPA file DOC23/513414.

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Aluminium (dissolved)	micrograms per litre					

Arsenic (dissolved)	micrograms per litre					
Cadmium (dissolved)	micrograms per litre					
Chromium (dissolved)	micrograms per litre					
Cobalt (dissolved)	micrograms per litre					
Copper (dissolved)	micrograms per litre					
Electrical conductivity	microsiemens per centimetre					
Iron (dissolved)	micrograms per litre					
Lead (dissolved)	micrograms per litre					
Manganese (dissolved)	micrograms per litre					
Nickel (dissolved)	micrograms per litre					
pH	pH					
Standing Water Level	metres					
Uranium	micrograms per cubic metre					
Zinc (dissolved)	micrograms per litre					

Monitoring Point 21

Groundwater monitoring, Groundwater bore labelled 'WB01' identified in Figure 29 and Table 23 of the document titled 'Balranald Mineral Sands Project- West Balranald Stage 1 Consent (SSD-5285)-Water Management Plan' dated May 2023 and kept on EPA file DOC23/513414.

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Aluminium (dissolved)	micrograms per litre					
Arsenic (dissolved)	micrograms per litre					
Cadmium (dissolved)	micrograms per litre					
Chromium (dissolved)	micrograms per litre					
Cobalt (dissolved)	micrograms per litre					

Copper (dissolved)	micrograms per litre					
Electrical conductivity	microsiemens per centimetre					
Iron (dissolved)	micrograms per litre					
Lead (dissolved)	micrograms per litre					
Manganese (dissolved)	micrograms per litre					
Nickel (dissolved)	micrograms per litre					
pH	pH					
Standing Water Level	metres					
Uranium	micrograms per cubic metre					
Zinc (dissolved)	micrograms per litre					

Monitoring Point 22

Groundwater monitoring, Groundwater bore labelled 'WB02' identified in Figure 29 and Table 23 of the document titled 'Balranald Mineral Sands Project- West Balranald Stage 1 Consent (SSD-5285)-Water Management Plan' dated May 2023 and kept on EPA file DOC23/513414.

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Aluminium (dissolved)	micrograms per litre					
Arsenic (dissolved)	micrograms per litre					
Cadmium (dissolved)	micrograms per litre					
Chromium (dissolved)	micrograms per litre					
Cobalt (dissolved)	micrograms per litre					
Copper (dissolved)	micrograms per litre					
Electrical conductivity	microsiemens per centimetre					
Iron (dissolved)	micrograms per litre					
Lead (dissolved)	micrograms per litre					

Manganese (dissolved)	micrograms per litre					
Nickel (dissolved)	micrograms per litre					
pH	pH					
Standing Water Level	metres					
Uranium	micrograms per cubic metre					
Zinc (dissolved)	micrograms per litre					

Monitoring Point 23

Groundwater monitoring, Groundwater bore labelled 'LPSPB03' identified in Figure 29 and Table 23 of the document titled 'Balranald Mineral Sands Project- West Balranald Stage 1 Consent (SSD-5285)-Water Management Plan' dated May 2023 and kept on EPA file DOC23/513414.

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Aluminium (dissolved)	micrograms per litre					
Arsenic (dissolved)	micrograms per litre					
Cadmium (dissolved)	micrograms per litre					
Chromium (dissolved)	micrograms per litre					
Cobalt (dissolved)	micrograms per litre					
Copper (dissolved)	micrograms per litre					
Electrical conductivity	microsiemens per centimetre					
Iron (dissolved)	micrograms per litre					
Lead (dissolved)	micrograms per litre					
Manganese (dissolved)	micrograms per litre					
Nickel (dissolved)	micrograms per litre					
pH	pH					
Standing Water Level	metres					

Uranium	micrograms per cubic metre					
Zinc (dissolved)	micrograms per litre					

Monitoring Point 24

Groundwater monitoring, Groundwater bore labelled 'T03' identified in Figure 29 and Table 23 of the document titled 'Balranald Mineral Sands Project- West Balranald Stage 1 Consent (SSD-5285)-Water Management Plan' dated May 2023 and kept on EPA file DOC23/513414.

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Aluminium (dissolved)	micrograms per litre					
Arsenic (dissolved)	micrograms per litre					
Cadmium (dissolved)	micrograms per litre					
Chromium (dissolved)	micrograms per litre					
Cobalt (dissolved)	micrograms per litre					
Copper (dissolved)	micrograms per litre					
Electrical conductivity	microsiemens per centimetre					
Iron (dissolved)	micrograms per litre					
Lead (dissolved)	micrograms per litre					
Manganese (dissolved)	micrograms per litre					
Nickel (dissolved)	micrograms per litre					
pH	pH					
Uranium	micrograms per cubic metre					
Zinc (dissolved)	micrograms per litre					

Name of the uploaded file containing point data ▼
EPL20795 AR2025 - B2Concentration Monitoring Summary.xlsx

B3. Volume or Mass Monitoring Summary

For each volume or mass monitoring point identified in your licence, details are displayed below. If volume or mass monitoring is not required by your licence, **no data** will appear below.
If data was provided from an uploaded file, the file name will be displayed below instead of any data.
Note that this does not exclude the need to conduct appropriate volume or mass monitoring of assessable pollutants are required by load-based licensing (if applicable).

C. Statement of Compliance - Licence Conditions

C1. Compliance with Licence Conditions

Were all conditions of the licence complied with (including monitoring and reporting requirements)?	**No**

C2. Details of Non-Compliance with Licence

Licence condition number not complied with ▼
L4.1
Summary of particulars of the non-compliance ▼
Annual PM10 concentration limit was exceeded
Further details on particulars of non-compliance, if required ▼
The exceedance resulted primarily from meteorological conditions and not from project related activities. Accordingly, this potential non-compliance is considered to not be attributable to the project activities
Number of times occurred ▼
1
Date(s) when the non-compliance occurred, if applicable ▼
Relates to the annual return period
Cause of non-compliance ▼
Meteorological conditions during the reporting period largely contributed to PM10 non-compliance
Action taken or that will be taken to mitigate any adverse effects of the non-compliance ▼
Weekly Dust Plan discussed at the beginning of each week which includes; 7-day weather forecasting so site activities (including water carting and crustex application for dust suppression) are scheduled around anticipated inclement weather events, available resources at water dams and retention ponds for dust suppression, and analytical statistics of rainfall data and dust monitoring levels collected from site monitoring stations.
Action taken or that will be taken to prevent a recurrence of the non-compliance ▼
Stand down instructions, to cease or alter relevant dust generating activities, will continue to be implemented as required
Uploaded Document Name ▼
Uploaded Document Description ▼

Licence condition number not complied with ▼
L4.1
Summary of particulars of the non-compliance ▼
PM10 readings (24-hr) exceeded due to weather conditions
Further details on particulars of non-compliance, if required ▼
Data analysis determined non-compliances were not caused by site activities. Bushfire at the Grampians in December 2024 impacted air quality of the Region. 6/09/2024,24/9/24,17/11/24,23/11/24,3/12/24,6/12/24,7/12/24,16-18/12/24,20-23/12/24,26-27/12/24,01/1/25,09/1/25,15-16/1/25,22-23/1/25,28/1/25,30/1/25,02/2/25,04/2/25,13-15/2/25,18/2/25,19/2/25,22-24/2/25, 26/2/25,09/3/25,13/3/25,
Number of times occurred ▼
44
Date(s) when the non-compliance occurred, if applicable ▼
16-17/3/25,20/3/25,3/4/25,18/5/25,26-27/5/25
Cause of non-compliance ▼
Strong windy conditions causing high levels of dust at Balranald Township. Bushfire in the Grampians (Dec 2024) also contributed to elevated dust levels.
Action taken or that will be taken to mitigate any adverse effects of the non-compliance ▼
Meteorological data from the BOM, and those collected by Mine's weather station were analysed. Site schedules were checked for potential dust generating activities. Investigations determined that the non-compliances were caused by the bad weather event.
Action taken or that will be taken to prevent a recurrence of the non-compliance ▼
Stand down instructions, to cease or alter relevant dust generating activities, will continue to be implemented as required
Uploaded Document Name ▼
Uploaded Document Description ▼

Licence condition number not complied with ▼
L4.1
Summary of particulars of the non-compliance ▼
PM2.5 readings (24-hr) exceeded due to weather conditions
Further details on particulars of non-compliance, if required ▼
Data analysis determined non-compliances were not caused by site activities. Bushfire at the Grampians in December 2024 impacted air quality of the Region. 23/11/25, 7/12/24,17/12/24, 21/12/24, 22/12/24, 23/12/24, 27/12/24, 15/01/25, 16/1/25, 28/1/25, 04/2/25, 13/2/25, 14/2/25,15/2/25

Number of times occurred ▼
18
Date(s) when the non-compliance occurred, if applicable ▼
22/2/25, 23/2/25, 16/3/25, 26/5/25,
Cause of non-compliance ▼
Strong windy conditions (over 20km/hr) causing high levels of dust at Balranald Township. Bushfire in the Grampians (Dec 2024) also contributed to elevated dust levels.
Action taken or that will be taken to mitigate any adverse effects of the non-compliance ▼
Meteorological data from the BOM, and those collected by Mine's weather station were analysed. Site schedules were checked for potential dust generating activities. Investigations determined that the non-compliances were caused by the bad weather event.
Action taken or that will be taken to prevent a recurrence of the non-compliance ▼
Stand down instructions, to cease or alter relevant dust generating activities, will continue to be implemented as required
Uploaded Document Name ▼
Uploaded Document Description ▼

Licence condition number not complied with ▼
M2.2
Summary of particulars of the non-compliance ▼
PM10 and PM2.5 readings (24-hr) not captured,
Further details on particulars of non-compliance, if required ▼
Continuous monitoring interrupted by electrical failure
Number of times occurred ▼
7
Date(s) when the non-compliance occurred, if applicable ▼
22/7/24; 23/7/24; 25-26/7/24; 24-25/11/24, 21/3/25
Cause of non-compliance ▼
Intermittent electrical fault and external power outage; Bad weather event in the area caused technical issues with the Monitor.
Action taken or that will be taken to mitigate any adverse effects of the non-compliance ▼
Air Quality monitoring equipment is inspected monthly, and serviced quarterly; Issue on 21/3/25 was addressed the same day and monitor was back operational on 22/03/2025.
Action taken or that will be taken to prevent a recurrence of the non-compliance ▼
Air Quality monitoring equipment will continue to be inspected each month, and serviced every quarter.
Uploaded Document Name ▼

Uploaded Document Description ▼

D. Statement of Compliance - Load Based Fee Calculation

If you are not required to monitor assessable pollutants by your licence, **no data** will appear below.

If assessable pollutants have been identified on your licence, the following worksheets for each assessable pollutant will determine your load based fee for the licence fee period to which this Annual Return relates.

Loads of assessable pollutants must be calculated using any of the methods provided in EPA's Load Calculation Protocol for the relevant activity. A Load Calculation Protocol would have been already sent to you with your licence. If you require additional copies, you can download the Protocol from the EPA's website or you can contact us on telephone 02 9995 5700.

You are required to keep all records used to calculate licence fees for four years after the licence fee was paid or became payable, whichever is the later date.

E. Statement of Compliance - Requirement to Prepare PIRMP

Have you prepared a Pollution Incident Response Management Plan (PIRMP) as required under section 153A of the Protection of the Environment Operations (POEO) Act 1997?	**Yes**

Is the PIRMP available at the premises?	**Yes**
Is the PIRMP available in a prominent position on a publicly accessible website?	**Yes**
Address of the web page where the PIRMP can be accessed ▼	
https://www.iluka.com/media/f2klpqe1/pollution-incident-response-management-plan.pdf	
Has the PIRMP been tested?	**Yes**
The PIRMP was last tested on	**24-5-2025**
Has the PIRMP been updated?	**Yes**
The PIRMP was last updated on	**26-5-2025**
Number of times the PIRMP was activated in this reporting period?	**0**
The PIRMP was activated on	

F. Statement of Compliance - Requirement to Publish Pollution Monitoring Data

Are there any conditions attached to your licence that require pollution monitoring to be undertaken as required under section 66(6) of the Protection of the Environment Operations (POEO) Act 1997?	**Yes**
Do you operate a website?	**Yes**
Is the pollution monitoring data published on your website in accordance with the EPA's written requirements for publishing pollution monitoring data?	**Yes**
Address of the web page where the pollution monitoring data can be accessed ▼	
https://www.iluka.com/community-engagement/balranald/	

G. Statement of Compliance - Environment Management System and Practices

Do you have an ISO 14001 certified Environmental Management System (EMS) OR any other system that EPA considers is equivalent to the accountability, procedures, documentation and record keeping requirements of an ISO 14001 certified EMS?	**No**
Have you conducted an assessment of your activities and operations to identify the aspects that have a potential to cause environmental impacts and implemented operational controls to address these aspects?	**Yes**
Have you established and implemented an operational maintenance program, including preventative maintenance?	**Yes**
Do you keep records of regular inspections and maintenance of plant and equipment?	**Yes**
Do you conduct regular (at least yearly) environmental audits at the premises that are conducted by a competent and independent person?	**No**
Have you undertaken an independent environmental audit covering documented environmental practices, procedures and systems in place during the annual return period?	**Yes**
Have you established and implemented an environmental improvement or management plan?	**Yes**
Do you train staff in environmental issues that may arise from your activities and operations at the premises and keep records of this?	**Yes**

H. Signature and Certification

Annual Return

ILUKA RESOURCES LIMITED

Licence 20795

This Annual Return may only be signed by person(s) with legal authority to sign it as set out in following categories: an Individual, a Company, a Public authority or a Local council.

It is an offence under section 66 of the Protection of the Environment Operations Act 1997 to supply any information in this form that is false or misleading in a material respect, or to certify a statement that is false or misleading in a material respect. There is a maximum penalty of $250,000 for a corporation and $120,000 for an individual.

I/We

- declare that the information in the Monitoring and Complaints Summary in Section B of this Annual Return application is correct and not false or misleading in a material respect, and
- certify that the information in the Statement and Compliance in sections A, C, D, E, F, G and H and any other pages attached to Section C is correct and not false or misleading in a material respect.

Signature	
Name	THOMAS JOSEPH O'LEARY
Position	MANAGING DIRECTOR
Date	23 / 07 / 2025

Declaration

I declare that the information in the Monitoring and Complaints Summary in section B of this Annual Return is correct and not false or misleading in a material respect, and

I certify that the information in the Statement of Compliance in section A,C,D,E,F and G and any pages attached to Section C is correct and not false or misleading in a material respect.

Signature	
Name	NIGEL GEORGE TINLEY
Position	COMPANY SECRETARY
Date	23 / 07 / 2025

Declaration

I declare that the information in the Monitoring and Complaints Summary in section B of this Annual Return is correct and not false or misleading in a material respect, and

I certify that the information in the Statement of Compliance in section A,C,D,E,F and G and any pages attached to Section C is correct and not false or misleading in a material respect.

ILUKA

B2 Concentration Monitoring Summary

Monitoring Point 13 (CPM1)							
Pollutant	Unit of measure	No. of samples required	No. of samples collected	No. of samples analysed	Lowest sample value	Mean sample value	Highest sample value
PM10	micrograms per cubic metre	365	365	358	0.85	35.34	628.48
PM2.5	micrograms per cubic metre	365	365	358	-0.69	7.62	81.34

Monitoring Point 17 (Karra Bore)							
Pollutant	Unit of measure	No. of samples required	No. of samples collected	No. of samples analysed	Lowest sample value	Mean sample value	Highest sample value
Aluminium (dissolved)	micrograms per litre	1	1	1	0.01	0.01	0.01
Arsenic (dissolved)	micrograms per litre	1	1	1	0.001	0.001	0.001
Cadmium (dissolved)	micrograms per litre	1	1	1	0.0001	0.0001	0.0001
Chromium (dissolved)	micrograms per litre	1	1	1	0.001	0.001	0.001
Cobalt (dissolved)	micrograms per litre	1	1	1	0.001	0.001	0.001
Copper (dissolved)	micrograms per litre	1	1	1	0.001	0.001	0.001
Electrical conductivity	microsiemens per centimetre	1	1	1	12943	12943	12943
Iron (dissolved)	micrograms per litre	1	1	1	0.92	0.92	0.92
Lead (dissolved)	micrograms per litre	1	1	1	0.001	0.001	0.001
Manganese (dissolved)	micrograms per litre	1	1	1	0.014	0.014	0.014
Nickel (dissolved)	micrograms per litre	1	1	1	0.001	0.001	0.001
pH	pH	1	1	1	7.62	7.62	7.62
Uranium	micrograms per cubic metre	1	1	1	0.001	0.001	0.001
Zinc (dissolved)	micrograms per litre	1	1	1	0.027	0.027	0.027

Monitoring Point 18 (T01)							
Pollutant	Unit of measure	No. of samples required	No. of samples collected	No. of samples analysed	Lowest sample value	Mean sample value	Highest sample value
Aluminium (dissolved)	micrograms per litre	1	1	1	0.01	0.01	0.01
Arsenic (dissolved)	micrograms per litre	1	1	1	0.001	0.001	0.001
Cadmium (dissolved)	micrograms per litre	1	1	1	0.0001	0.0001	0.0001
Chromium (dissolved)	micrograms per litre	1	1	1	0.001	0.001	0.001
Cobalt (dissolved)	micrograms per litre	1	1	1	0.001	0.001	0.001
Copper (dissolved)	micrograms per litre	1	1	1	0.003	0.003	0.003
Electrical conductivity	microsiemens per centimetre	1	1	1	8236	8236	8236
Iron (dissolved)	micrograms per litre	1	1	1	0.39	0.39	0.39

Lead (dissolved)	micrograms per litre	1	1	1	0.001	0.001	0.001
Manganese (dissolved)	micrograms per litre	1	1	1	0.008	0.008	0.008
Nickel (dissolved)	micrograms per litre	1	1	1	0.057	0.057	0.057
pH	pH	1	1	1	7.16	7.16	7.16
Uranium	micrograms per cubic metre	1	1	1	0.001	0.001	0.001
Zinc (dissolved)	micrograms per litre	1	1	1	0.01	0.01	0.01

Monitoring Point 19 (GW036673)

Pollutant	Unit of measure	No. of samples required	No. of samples collected	No. of samples analysed	Lowest sample value	Mean sample value	Highest sample value
Aluminium (dissolved)	micrograms per litre	1	1	1	0.05	0.05	0.05
Arsenic (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Cadmium (dissolved)	micrograms per litre	1	1	1	0.0005	0.0005	0.0005
Chromium (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Cobalt (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Copper (dissolved)	micrograms per litre	1	1	1	0.008	0.008	0.008
Electrical conductivity	microsiemens per centimetre	1	1	1	72985	72985	72985
Iron (dissolved)	micrograms per litre	1	1	1	0.33	0.33	0.33
Lead (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Manganese (dissolved)	micrograms per litre	1	1	1	3.36	3.36	3.36
Nickel (dissolved)	micrograms per litre	1	1	1	0.011	0.011	0.011
pH	pH	1	1	1	6.65	6.65	6.65
Standing Water Level	metres	4	5	5	14.88	14.93	14.96
Uranium	micrograms per cubic metre	1	1	1	0.005	0.005	0.005
Zinc (dissolved)	micrograms per litre	1	1	1	0.057	0.057	0.057

Monitoring Point 20 (GW036866)

Pollutant	Unit of measure	No. of samples required	No. of samples collected	No. of samples analysed	Lowest sample value	Mean sample value	Highest sample value
Aluminium (dissolved)	micrograms per litre	1	1	1	0.05	0.05	0.05
Arsenic (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Cadmium (dissolved)	micrograms per litre	1	1	1	0.0005	0.0005	0.0005
Chromium (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Cobalt (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Copper (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Electrical conductivity	microsiemens per centimetre	1	1	1	38642	38642	38642
Iron (dissolved)	micrograms per litre	1	1	1	1.34	1.34	1.34

Lead (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Manganese (dissolved)	micrograms per litre	1	1	1	0.298	0.298	0.298
Nickel (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
pH	pH	1	1	1	6.65	6.65	6.65
Standing Water Level	metres	4	5	5	11.83	11.89	11.95
Uranium	micrograms per cubic metre	1	1	1	0.005	0.005	0.005
Zinc (dissolved)	micrograms per litre	1	1	1	0.025	0.025	0.025

Monitoring Point 21 (WB01)							
Pollutant	**Unit of measure**	**No. of samples required**	**No. of samples collected**	**No. of samples analysed**	**Lowest sample value**	**Mean sample value**	**Highest sample value**
Aluminium (dissolved)	micrograms per litre	1	1	1	0.05	0.05	0.05
Arsenic (dissolved)	micrograms per litre	1	1	1	0.067	0.067	0.067
Cadmium (dissolved)	micrograms per litre	1	1	1	0.0005	0.0005	0.0005
Chromium (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Cobalt (dissolved)	micrograms per litre	1	1	1	0.012	0.012	0.012
Copper (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Electrical conductivity	microsiemens per centimetre	1	1	1	32965	32965	32965
Iron (dissolved)	micrograms per litre	1	1	1	4.36	4.36	4.36
Lead (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Manganese (dissolved)	micrograms per litre	1	1	1	0.181	0.181	0.181
Nickel (dissolved)	micrograms per litre	1	1	1	0.008	0.008	0.008
pH	pH	1	1	1	6.38	6.38	6.38
Standing Water Level	metres	4	5	5	18.74	18.84	18.96
Uranium	micrograms per cubic metre	1	1	1	0.005	0.005	0.005
Zinc (dissolved)	micrograms per litre	1	1	1	0.025	0.025	0.025

Monitoring Point 22 (WB02)							
Pollutant	**Unit of measure**	**No. of samples required**	**No. of samples collected**	**No. of samples analysed**	**Lowest sample value**	**Mean sample value**	**Highest sample value**
Aluminium (dissolved)	micrograms per litre	1	1	1	0.05	0.05	0.05
Arsenic (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Cadmium (dissolved)	micrograms per litre	1	1	1	0.0005	0.0005	0.0005
Chromium (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Cobalt (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Copper (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Electrical conductivity	microsiemens per centimetre	1	1	1	28774	28774	28774

Iron (dissolved)	micrograms per litre	1	1	1	0.1	0.1	0.1
Lead (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Manganese (dissolved)	micrograms per litre	1	1	1	0.055	0.055	0.055
Nickel (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
pH	pH	1	1	1	6.65	6.65	6.65
Standing Water Level	metres	4	4	4	17.88	17.99	18.06
Uranium	micrograms per cubic metre	1	1	1	0.005	0.005	0.005
Zinc (dissolved)	micrograms per litre	1	1	1	0.025	0.025	0.025

Monitoring Point 23 (LPSPB03)							
Pollutant	**Unit of measure**	**No. of samples required**	**No. of samples collected**	**No. of samples analysed**	**Lowest sample value**	**Mean sample value**	**Highest sample value**
Aluminium (dissolved)	micrograms per litre	1	1	1	0.05	0.05	0.05
Arsenic (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Cadmium (dissolved)	micrograms per litre	1	1	1	0.0005	0.0005	0.0005
Chromium (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Cobalt (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Copper (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Electrical conductivity	microsiemens per centimetre	1	1	1	58438	58438	58438
Iron (dissolved)	micrograms per litre	1	1	1	1.48	1.48	1.48
Lead (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
Manganese (dissolved)	micrograms per litre	1	1	1	0.525	0.525	0.525
Nickel (dissolved)	micrograms per litre	1	1	1	0.005	0.005	0.005
pH	pH	1	1	1	6.53	6.53	6.53
Standing Water Level	metres	4	5	5	12.66	12.69	12.71
Uranium	micrograms per cubic metre	1	1	1	0.005	0.005	0.005
Zinc (dissolved)	micrograms per litre	1	1	1	0.025	0.025	0.025

Monitoring Point 24 (T03)							
Pollutant	**Unit of measure**	**No. of samples required**	**No. of samples collected**	**No. of samples analysed**	**Lowest sample value**	**Mean sample value**	**Highest sample value**
Aluminium (dissolved)	micrograms per litre	1	1	1	0.01	0.01	0.01
Arsenic (dissolved)	micrograms per litre	1	1	1	0.001	0.001	0.001
Cadmium (dissolved)	micrograms per litre	1	1	1	0.0001	0.0001	0.0001
Chromium (dissolved)	micrograms per litre	1	1	1	0.001	0.001	0.001
Cobalt (dissolved)	micrograms per litre	1	1	1	0.001	0.001	0.001
Copper (dissolved)	micrograms per litre	1	1	1	0.001	0.001	0.001

Electrical conductivity	microsiemens per centimetre	1	1	1	5960	5960	5960
Iron (dissolved)	micrograms per litre	1	1	1	0.22	0.22	0.22
Lead (dissolved)	micrograms per litre	1	1	1	0.001	0.001	0.001
Manganese (dissolved)	micrograms per litre	1	1	1	0.016	0.016	0.016
Nickel (dissolved)	micrograms per litre	1	1	1	0.008	0.008	0.008
pH	pH	1	1	1	7.37	7.37	7.37
Uranium	micrograms per cubic metre	1	1	1	0.001	0.001	0.001
Zinc (dissolved)	micrograms per litre	1	1	1	0.006	0.006	0.006